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Issued December 1953

# UNITED STATES DEPARTMENT OF AGRICULTURE

## AGRICULTURAL RESEARCH SERVICE

## SERVICE AND REGULATORY ANNOUNCEMENTS

### ANIMAL DISEASE CONTROL BRANCH AND MEAT INSPECTION BRANCH

NOVEMBER 1953

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CONTENTS

| | Page |
|---|---|
| Changes in directory | 122 |
| Animal foods inspection | 123 |
| Animals inspected when offered for importation, October 1953 | 123 |
| Animals slaughtered under Federal meat inspection, October 4 to October 31, 1953 | 124 |
| Meat and meat food products inspected when offered for importation, October, 1953 | 124 |
| Meat and meat food products certified for export, October 1953, with comparable figures for October 1952 | 125 |
| Meat and meat food products prepared under Federal inspection, October 4 to October 31, 1953 | 126 |
| Summary of tuberculosis-eradication work in cooperation with States, October 1953 | 127 |
| Summary of brucellosis-eradication work in cooperation with States, October 1953 | 128 |
| Hog-cholera products prepared under license, October 1953 | 129 |
| Inspections and tests in the production of hog-cholera virus and serum under licenses, October 1953 | 129 |
| Licenses issued for biological products | 129 |
| Permits issued for biological products | 130 |
| Permits issued for organisms or vectors | 130 |
| Animals inspected at public stockyards under Bureau supervision, October 1953 | 130 |
| Prosecutions for violations of laws | 131 |
| New publications of the Bureau | 131 |

## CHANGES IN DIRECTORY

### MEAT INSPECTION

#### Meat Inspection Granted

178 Kadish & Milman Beef Co., 138 Newmarket Square, Roxbury, Boston 18, Mass.
‡*288 Western Packing Co., White Swan Road; mail, P. O. Box 552, Toppenish, Wash.
‡324 B. Schwartz & Co. of California, 2539 Campbell Ave., Santa Clara, Calif.
‡326 Oakland Meat Co., Inc., 3823-27 South Halsted St., Chicago 9, Ill.
‡430 A. Servetnik & Sons, 420-426 North 9th St., Philadelphia 23, Pa.
‡*549 Coronet Packing Co., 3290 East Vernon Ave., Vernon 58, Calif.
‡561 Star Packing Co., 4100 East Bandini Blvd., Los Angeles 23, Calif.
‡*585 The Eastern Shore Provision Co., Lewes, Del.
589 United Beef Co., 140-141 Newmarket Square, Roxbury, Boston 18, Mass.
603 Crown Packing Co., 88 Newmarket Square, Roxbury, Boston 18, Mass.
622 Commercial Beef Co., 124 Newmarket Square, Roxbury, Boston 18, Mass.
701 Sprague & Shapiro Beef Co., 139 Newmarket Square, Roxbury, Boston 18, Mass.
799 Somerville Dressed Meat Co., 128-129 Newmarket Square, Roxbury, Boston 18, Mass.
‡803 Tennessee Sausage Co., Inc., 291 Southfield Road, Ecorse 29, Mich.
‡996 Royal Packing Co., Inc., 36½ Park St., Lawrence, Mass.

#### Meat Inspection Withdrawn

‡410 Muller-Hoetzel, Inc., 324-326 North Randolph St., Philadelphia 6, Pa.
*470 Tri-State Packing Co., 100-106 Grand Ave.; mail, P. O. Box 5248, Amarillo, Tex.
‡606 Central Eureka Corp., 2539 Campbell Ave., Santa Clara, Calif.
693 Lake Odessa Canning Co., Lake Odessa, Mich.
‡1042 Freezer Foods, Inc., 2025 East Carson St., Pittsburgh 3, Pa.

#### Change in Name of Official Establishment

124 L. H. Babb, Ivor, Va., instead of Garner Packing Co.
871 Durham Meat Co. of Mountain View, Mariposa Ave. and Villa St., Mountain View, Calif., instead of Durham Meat Co.
961 Madison Beef Co., 8 North Delaware Ave., Philadelphia 6, Pa., instead of Lincoln Beef Co.

#### Change in Location of Official Establishment

252 Central Beef Co., 1 Newmarket Square and 225 Southampton St., Roxbury, Boston 18, Mass., instead of 85 South Market St., Boston 9 (remove character indicating no sealed cars).
368 Goren Packing Co., Inc., 370 East Eagle St., East Boston 28, Mass., instead of 15 Mercantile St., Boston 9.

#### Change in Mail Address of Official Establishment

451 Rosenthal Packing Co. of Paris, 601 Center Ave.; mail, P. O. Box 41, Paris, Tex., instead of P. O. Box 35.

#### Change of Official in Charge

Dr. B. E. Robertson succeeds Dr. Jesse R. Farr as inspector in charge at Ocala, Fla.
Dr. Jesse R. Farr succeeds Dr. John J. Evans as inspector in charge at Augusta, Ga.
Dr. John J. Evans succeeds Dr. M. W. McGuire (pending retirement) as inspector in charge at Terre Haute, Ind.

#### Station Discontinued

Amarillo, Tex.

*Conducts slaughtering.
‡No sealed cars.

#### New Substations

East Boston, Mass., under Boston, Mass.
Ecorse, Mich., under Detroit, Mich.
Lewes, Del., under Baltimore, Md.

#### Substation Discontinued

Lake Odessa, Mich., under Detroit, Mich.

#### Tenants Operating in Official Establishments

*Add to List*

| | Establishment |
|---|---|
| John Engelhorn & Sons | 570 |
| E. Kohn, Inc. | 45 |

*Drop from List*

| | |
|---|---|
| Engelhorn Packing Co. | 570 |

#### Notes

On page 68 of the directory, the official number of The Cudahy Packing Co., New York, N. Y., should be listed as 19-I instead of 191.

On page 74, the correct name of establishment 357, St. Louis, is Heil instead of Hell Packing Co.

On page 76, Smithfield should be listed as a substation of Suffolk instead of Richmond, Va.

The address of the Elliott Packing Co. (Est. 274) and that of the inspector in charge at Duluth, Minn., should be 37th Avenue West & Oneota (to correct spelling of Oneonta).

### STATIONS HANDLING WORK OF SEVERAL DIVISIONS

#### Change of Official in Charge

Dr. E. D. Leiby (acting) succeeds Dr. W. F. Logan as inspector in charge at Harrisburg, Pa.

#### Change in Address of Official in Charge

Dr. H. E. Schaulis, Room 300, New Custom House Bldg., Denver 2, Colo., instead of Room 2.

## ANIMAL FOODS INSPECTION

Canned food and canned or fresh frozen food component for dogs, cats, and like animals, prepared under inspection and certification for the month of October 1953: 32,405,137 pounds.

## ANIMALS INSPECTED WHEN OFFERED FOR IMPORTATION, OCTOBER 1953

*Animals Including Poultry Passed for Entry*

| Port of entry | Cattle | Swine | Sheep | Goats | Equines | Poultry | Other animals | Total |
|---|---|---|---|---|---|---|---|---|
| Canadian border ports | 4,255 | 949 | 305 | ..... | 1,648 | 1,604 | 8 | 8,769 |
| Mexican border ports | ..... | ..... | ..... | ..... | 2,128 | ..... | ..... | 2,128 |
| Ocean ports | 1 | 71 | 17 | 113 | 64 | 377 | ..... | 643 |
| Totals: | | | | | | | | |
| October 1953 | 4,256 | 1,020 | 322 | 113 | 3,840 | 1,981 | 8 | 11,540 |
| October 1952 | 12,291 | ..... | ..... | ..... | 1,769 | 1,524 | 5 | 15,589 |

Animals including poultry refused entry (not included in table):
October 1953—Rejected when offered for entry: 13 cattle, 28 equines, and 7 poultry.
—Strays returned to country of origin: 8 equines.
October 1952—Rejected when offered for entry: 6 cattle and 15 poultry.
—Strays returned to country of origin: 13 equines, and 1 bull.

## ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, OCTOBER 4 TO OCTOBER 31, 1953

| Region | Cattle | Calves | Sheep | Goats | Swine |
|---|---|---|---|---|---|
| North Atlantic States | 119,666 | 100,859 | 228,172 | 11 | 452,814 |
| South Atlantic States | 46,233 | 37,801 | 128 | ..... | 159,145 |
| East North Central States | 312,874 | 196,360 | 153,103 | 7 | 1,177,611 |
| Northwest North Central States | 431,447 | 110,627 | 472,108 | 5 | 1,863,441 |
| Southwest North Central States | 194,479 | 61,680 | 126,498 | 51 | 409,087 |
| South Central States | 228,170 | 145,898 | 99,437 | 1,494 | 251,484 |
| Mountain States | 82,671 | 11,001 | 120,527 | ..... | 70,002 |
| Pacific States | 189,606 | 39,950 | 182,688 | 31 | 185,093 |
| Total | 1,605,146 | 704,176 | 1,382,661 | 1,599 | 4,568,677 |
| Hawaii and Virgin Islands | 1,085 | 55 | ..... | ..... | ..... |
| Total | 1,606,231 | 704.231 | 1,382,661 | 1,599 | 4.568,677 |

## MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR IMPORTATION, OCTOBER 1953

| Country of origin | Fresh meats and edible organs | | Canned and cured | Other products | Total |
|---|---|---|---|---|---|
| | Beef | Other | | | |
| Argentina | ..... | ..... | 3,723,374 | 99,964 | 3,823,330 |
| Australia | ..... | ..... | 8,400 | ..... | 8,400 |
| Belgium | ..... | ..... | 100,419 | ..... | 100,419 |
| Brazil | ..... | ..... | 2,160 | ..... | 2,160 |
| Canada | 2,317,660 | 1,627,090 | 1,512,377 | 298,940 | 5,756,067 |
| Czechoslovakia | ..... | ..... | 2,700 | ..... | 2,700 |
| Denmark | ..... | ..... | 1,418,429 | 225 | 1,418,654 |
| Dominican Republic | 296,865 | 248 | ..... | ..... | 297,113 |
| England | ..... | ..... | 19,164 | ..... | 19,164 |
| France | ..... | ..... | 2,520 | ..... | 2,520 |
| Germany | ..... | ..... | 922,998 | 5,710 | 928,708 |
| Netherlands | ..... | ..... | 2,809,509 | 11,141 | 2,820,650 |
| Ireland | 397,651 | 196 | 7,103 | ..... | 404,950 |
| Italy | ..... | ..... | 1,378 | 23,430 | 24,808 |
| Mexico | ..... | ..... | 556,831 | ..... | 556,831 |
| Norway | ..... | ..... | 960 | ..... | 960 |
| New Zealand | ..... | 175 | 63,417 | 4,480 | 67,072 |
| Poland | ..... | ..... | 843,693 | 33,069 | 876,762 |
| Spain | ..... | ..... | 2,460 | 16,392 | 18,852 |
| Switzerland | ..... | ..... | 1,473 | ..... | 1,473 |
| Uruguay | ..... | ..... | 2,665,618 | 123,184 | 2,788,802 |
| Total | 3,012,176 | 1,627,709 | 14,663,983 | 616,535 | 19,920,403 |
| Refused entry | 381 | ..... | 96,463 | 388 | 97,232 |
| Condemned products | ..... | ..... | 1,600 | ..... | 1,600 |

## MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, OCTOBER 1953, WITH COMPARABLE FIGURES FOR OCTOBER 1952

| Product | Quantity during— | |
|---|---|---|
| | October 1953 | October 1952 |
| | *Pounds* | *Pounds* |
| Beef or veal: | | |
| Fresh | 1,153,168 | 46,231 |
| Cured or smoked | 1,463,578 | 1,325,720 |
| Canned | 4,950,715 | 85,652 |
| Edible organs | 1,692,490 | 63,663 |
| Miscellaneous | 10,362 | 5,170 |
| Total | 9,270,313 | 1,526,436 |
| Mutton or Lamb: | | |
| Fresh | 120,136 | 10,640 |
| Canned | 1,716 | 204 |
| Edible organs | 2,096 | 584 |
| Miscellaneous | 1,162 | 2,015 |
| Total | 125,110 | 13,443 |
| Pork: | | |
| Fresh | 707,646 | 764,959 |
| Cured or smoked | 4,467,396 | 5,248,703 |
| Canned | 258,249 | 357,569 |
| Edible organs | 1,172,723 | 5,416 |
| Miscellaneous | 31,862 | 34,837 |
| Total | 6,637,876 | 6,411,484 |

| Product | Quantity during— | |
|---|---|---|
| | October 1953 | October 1952 |
| | *Pounds* | *Pounds* |
| Sausage and luncheon meat | 535,376 | 612,732 |
| Lard | 22,060,459 | 51,486,790 |
| Rendered pork fat | 3,886,888 | 6,469,116 |
| Other edible fats, oils | 3,226,810 | 2,427,569 |
| Total | 29,174,157 | 60,383,475 |
| Canned miscellaneous | 524,684 | 433,210 |
| Grand total | 46,267,516 | 69,380,780 |
| Horse meat: | | |
| Fresh | 827,848 | 1,062,377 |
| Cured or smoked | 871,363 | 456,953 |
| Canned | 47,796 | 122,115 |
| Edible organs | 40,050 | 109 |
| Total | 1,787,057 | 1,641,554 |

## MEAT AND MEAT FOOD PRODUCTS PREPARED UNDER FEDERAL INSPECTION, OCTOBER 4 TO OCTOBER 31, 1953

| Product | Quantity | | |
|---|---|---|---|
| | Pounds | 3 pounds or over | Under 3 pounds |
| Cured: | | | |
| Beef | 10,723,159 | | |
| Pork | 257,667,102 | | |
| Other | 213,261 | | |
| Smoked or dried: | | | |
| Beef | 4,066,026 | | |
| Pork | 175,643,580 | | |
| Cooked: | | | |
| Beef | 5,271,465 | | |
| Pork | 21,418,717 | | |
| Other | 227,183 | | |
| Sausage: | | | |
| Fresh finished | 17,882,557 | | |
| To be dried or semidried | 9,813,202 | | |
| Dried or semidried, removed | 6,762,728 | | |
| Franks, weiners | 41,167,878 | | |
| Other | 49,249,025 | | |
| Loaf head cheese, chili | 15,640,581 | | |
| Steaks, chops, roasts | 52,483,762 | | |
| Bouillon cube extract | 369,733 | | |
| Sliced bacon | 57,837,619 | | |
| Sliced other | 5,983,830 | | |
| Hamburger | 17,449,354 | | |
| Miscellaneous meat product | 2,662,136 | | |
| Lard, rendered | 129,379,116 | | |
| Lard, refined | 97,439,545 | | |
| Oleo stock | 8,515,249 | | |
| Edible tallow | 11,446,991 | | |
| Rendered pork fat, rendered | 6,970,054 | | |
| Rendered pork fat, refined | 4,330,949 | | |
| Compound containing animal fat | 32,441,978 | | |
| Oleo containing animal fat | 2,457,715 | | |
| Canned products[1] | 175,569,267 | | |
| Total | 1,214,321,034 | | |
| CANNED PRODUCT | | | |
| Luncheon meat | 17,956,563 | 9,599,234 | 8,357,329 |
| Canned hams | 18,263,478 | 17,923,467 | 340,011 |
| Corned beef hash | 5,467,085 | 272,760 | 5,194,325 |
| Chili con carne | 12,788,690 | 858,430 | 11,930,260 |
| Viennas | 3,599,062 | 258,857 | 3,340,205 |
| Franks, wieners | 144,699 | 1,295 | 143,404 |
| Deviled ham | 396,501 | | 396,501 |
| Other potted deviled products | 3,620,560 | | 3,620,560 |
| Tamales | 3,362,349 | 196,778 | 3,165,571 |
| Sliced dried beef | 448,491 | 24,375 | 424,116 |
| Liver product | 157,302 | | 157,302 |
| Meat stew, all products | 7,999,692 | 245,907 | 7,753,785 |
| Spaghetti meat | 4,439,409 | 176,090 | 4,263,319 |
| Tongue, not pickled | 293,593 | 38,211 | 255,382 |
| Vinegar-pickled products | 2,707,198 | 1,154,719 | 1,552,479 |
| Bulk sausage | 360,334 | 32,011 | 328,323 |
| Hamburger, roasted corned beef | 23,158,737 | 224,419 | 22,934,318 |
| Soups | 45,630,764 | 968,045 | 44,662,719 |
| Sausage in oil | 780,385 | 546,539 | 233,846 |
| Tripe | 441,285 | 1,110 | 440,175 |
| Brains | 329,270 | | 329,270 |
| Bacon | 208,219 | 11,371 | 196,848 |
| Other, 20 percent more | 9,874,909 | 206,621 | 9,668,288 |
| Other, 20 percent less | 6,541,493 | 425,774 | 6,115,719 |
| Total | 168,970,068 | 33,166,013 | 135,804,055 |
| HORSE MEAT PRODUCTS | | | |
| Cured | 808,600 | | |
| Chopped | 2,195,567 | | |
| Edible oil | 195,563 | | |
| Canned horse meat | 2,122,586 | | |
| Total | 5,322,316 | | |

[1]Does not include products prepared for Department of Defense.

## SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, OCTOBER 1953

| State or Territory | Tuberculin tests during month | | | | | Accredited herds | Inspector in charge | State officia |
|---|---|---|---|---|---|---|---|---|
| | Cattle | Infected herds | | Reactors | | | | |
| | | Number | Percent | Number | Percent | | | |
| *Eastern area* | | | | | | | | |
| Connecticut | 6,420 | 8 | 2.0 | 20 | 0.31 | 10,022 | E. M. Aldrich | J. V. Smith, Hartford. |
| Delaware | 3,552 | 1 | 0.57 | 4 | 0.11 | 1,704 | C. A. Turner | Harry McDaniel, Dover. |
| Maine | 3,243 | 0 | 0.0 | 0 | 0.0 | 319 | G. W. Breed | Francis G. Buzzell, Augusta. |
| Maryland | 22,370 | 7 | 0.67 | 8 | 0.04 | 13,730 | C. A. Turner | A. L. Brueckner, Baltimore. |
| Massachusetts | 8,782 | 8 | 1.18 | 27 | 0.28 | 9,688 | E. M. Aldrich | William Casey, Boston. |
| New Hampshire | 625 | 0 | 0.0 | 0 | 0.0 | 8,758 | G. W. Breed | R. W. Smith, Concord. |
| New Jersey | 20,451 | 13 | 1.21 | 14 | 0.07 | 9,303 | J. R. Porteus | R. A. Hendershott, Trenton. |
| New York | 47,119 | 8 | 0.40 | 27 | 0.06 | 114,497 | L. R. Barnes | Ivan G. Howe, Albany. |
| Pennsylvania | 38,684 | 23 | 0.85 | 48 | 0.12 | 6,519 | W. E. Logan | H. A. Milo, Harrisburg. |
| Rhode Island | 591 | 1 | 0.70 | 1 | 0.17 | 1,569 | E. M. Aldrich | J. L. Rego, Providence. |
| Vermont | 1,970 | 0 | 0.0 | 0 | 0.0 | 2,157 | M. L. Bryant | Stanley Judd, Montpelier. |
| West Virginia | 2,423 | 0 | 0.0 | 0 | 0.0 | 267 | E. R. Coon | T. C. Green, Charleston. |
| Area total | 156,230 | 69 | 0.77 | 149 | 0.10 | 178,533 | | |
| *Southern area* | | | | | | | | |
| Alabama | 5,957 | 2 | 0.74 | 2 | 0.03 | 63 | B. N. Lauderdale | J. G. Milligan, Montgomery. |
| Arkansas | 2,862 | 0 | 0.0 | 0 | 0.0 | 0 | A. W. Rice | J. S. Campbell, Little Rock. |
| Florida | 5,708 | 0 | 0.0 | 0 | 0.0 | 21 | T. H. Applewhite | C. L. Campbell, Tallahassee. |
| Georgia | 10,094 | 5 | 2.15 | 16 | 0.16 | 19 | C. J. Mikel | Tom Linder, Atlanta. |
| Kentucky | 1,602 | 3 | 4.55 | 9 | 0.56 | 16 | E. E. Coshow | L. L. Breeck, Frankfort. |
| Louisiana | 4,934 | 1 | 1.14 | 1 | 0.02 | 0 | E. E. Saulmon | F. B. Wheeler, Baton Rouge. |
| Mississippi | 4,825 | 0 | 0.0 | 0 | 0.0 | 26 | L. J. Pate | V. Chadwick, Jackson. |
| North Carolina | 8,288 | 0 | 0.0 | 0 | 0.0 | 1,854 | A. A. Husman | H. J. Rollins, Raleigh. |
| Oklahoma | 9,674 | 1 | 0.27 | 1 | 0.01 | 16 | R. K. Benn | D. H. Ricks, Oklahoma City. |
| South Carolina | 3,134 | 0 | 0.0 | 0 | 0.0 | 224 | T. W. Boman | R. A. Mays, Columbia. |
| Tennessee | 8,546 | 2 | 0.69 | 2 | 0.02 | 27 | H. L. Fry | C. E. Kord, Nashville. |
| Texas | 25,154 | 1 | 0.10 | 2 | 0.007 | 31 | H. L. Darby | C. E. Kord, Nashville. |
| Virginia | 18,709 | 3 | 0.30 | 3 | 0.02 | 664 | H. S. Miller | W. L. Bendix, Richmond. |
| Puerto Rico | 6,610 | 3 | 0.77 | 3 | 0.05 | 0 | Cesar Clavell | R. C. Torres, San Juan. |
| Virgin Islands | 0 | 0 | 0.0 | 0 | 0.0 | 0 | Cesar Clavell | |
| Area total | 116,097 | 21 | 0.39 | 39 | 0.03 | 2,961 | | |
| *Central area* | | | | | | | | |
| Illinois | 47,377 | 40 | 1.42 | 63 | 0.13 | 734 | N. H. Howlett | A. K. Morrison, Springfield. |
| Indiana | 37,803 | 23 | 1.09 | 25 | 0.07 | 875 | T. K. Jones | J. W. Green, Indianapolis. |
| Iowa | 21,481 | 17 | 1.64 | 28 | 0.13 | 78 | C. W. Brown | H. U. Garrett, Des Moines. |
| Kansas | 17,294 | 9 | 0.85 | 18 | 0.10 | 130 | D. B. Pellette | A. G. Pickett, Topeka. |
| Michigan | 15,991 | 34 | 3.67 | 54 | 0.34 | 46 | C. H. Hays | Lee Davisson, Lansing. |
| Minnesota | 79,675 | 1 | 0.02 | 1 | 0.001 | 117 | F. C. Driver | Ralph L. West, St. Paul. |
| Missouri | 19,205 | 8 | 0.70 | 8 | 0.04 | 59 | R. E. Omohundro | L. A. Rosner, Jefferson City. |
| Nebraska | 8,731 | 4 | 0.87 | 11 | 0.13 | 30 | R. M. Johnson | J. L. George, Lincoln. |
| North Dakota | 5,130 | 2 | 0.81 | 2 | 0.04 | 68 | T. R. Myers | T. O. Brandenburg, Bismarck. |
| Ohio | 14,812 | 6 | 0.56 | 9 | 0.06 | 963 | R. L. Knudson | J. R. Hay, Columbus. |
| South Dakota | 7,730 | 0 | 0.0 | 0 | 0.0 | 8 | M. M. Davis | R. S. Robinson, Pierre. |
| Wisconsin | 27,687 | 12 | 0.99 | 23 | 0.08 | 915 | W. R. Winner | H. J. O'Connell, Madison. |
| Area total | 302,916 | 156 | 0.93 | 242 | 0.08 | 4,023 | | |
| *Western area* | | | | | | | | |
| Arizona | 3,210 | 0 | 0.0 | 0 | 0.0 | 1 | Donald Miller | J. A. King, Phoenix. |
| California | 69,537 | 13 | 0.69 | 31 | 0.04 | 3 | W. A. McDonald | J. E. Stuart, Sacramento. |
| Colorado | 1,879 | 0 | 0.0 | 0 | 0.0 | 19 | H. E. Schaulis | M.N.Riemenschneider, Denver. |
| Idaho | 846 | 0 | 0.0 | 0 | 0.0 | 5 | F. F. Fischer | A. P. Schneider, Boise. |
| Montana | 2,003 | 0 | 0.0 | 0 | 0.0 | 19 | G. W. Cronen | H. F. Wilkins, Helena. |
| Nevada | 3 | 0 | 0.0 | 0 | 0.0 | 0 | E. E. Maas | W. B. Earl, Reno. |
| New Mexico | 1,178 | 0 | 0.0 | 0 | 0.0 | 10 | F. H. Sharp | F. L. Schneider, Albuquerque. |
| Oregon | 18,306 | 1 | 0.05 | 1 | 0.005 | 4 | A. G. Beagle | E. L. Peterson, Salem. |
| Utah | 1,616 | 7 | 6.42 | 9 | 0.56 | 5 | F. H. Melvin | J. I. Curtis, Salt Lake City. |
| Washington | 6,286 | 2 | 0.60 | 4 | 0.06 | 1 | F. M. Shigley | A. E. Crouse, Olympia. |
| Wyoming | 4,078 | 2 | 0.39 | 2 | 0.05 | 6 | W. I. Bowersox | George H. Good, Cheyenne. |
| Hawaii | 2,634 | 2 | 4.55 | 5 | 0.19 | 0 | A. H. Julien | E. H. Willers, Honolulu. |
| Area total | 111,576 | 27 | 0.49 | 52 | 0.05 | 73 | | |
| Grand total | 686,819 | 273 | 0.75 | 482 | 0.07 | 185,590 | | |

## SUMMARY OF BRUCELLOSIS-ERADICATION WORK IN COOPERATION WITH STATES, OCTOBER 1953[1]

| State or Territory | Brucellosis blood tests during month | | | | | | | Calves vaccinated during month | Brucellosis ring tests | | Modified certified counties | Total certified | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Infected herds | | Nonvaccinated reactors | | | | | | | | |
| | Herds | Cattle | Number found | Percent | Number found | Percent | Held in calfhood vaccinated herds[2] | | Herds tested | Positive herds | | Herds | Cattle |
| *Eastern Area* | | | | | | | | | | | | | |
| Connecticut | 137 | 2,300 | 11 | 8.0 | 16 | 0.7 | 12 | 1,665 | 0 | 0 | 0 | 900 | 13,637 |
| Delaware | 192 | 2,604 | 26 | 13.5 | 46 | 1.8 | 1 | 688 | 0 | 0 | 0 | 321 | 6,739 |
| Maine | 372 | 5,334 | 42 | 11.3 | 82 | 1.5 | 1 | 785 | 1,534 | 91 | 16 | 766 | 21,250 |
| Maryland | 500 | 9,823 | 52 | 10.4 | 123 | 1.3 | 44 | 3,126 | 0 | 0 | 4 | 4,306 | 79,984 |
| Massachusetts | 34 | 1,090 | 5 | 14.7 | 18 | 1.7 | 18 | 1,015 | 6 | 6 | 0 | 186 | 7,768 |
| New Hampshire | 559 | 4,399 | 6 | 1.1 | 13 | 0.3 | 0 | 1,028 | 0 | 0 | 10 | 6,198 | 52,951 |
| New Jersey | 799 | 14,775 | 73 | 9.1 | 148 | 1.0 | 45 | 1,443 | 30 | 8 | 1 | 2,475 | 41,961 |
| New York | 1,757 | 27,500 | 245 | 13.9 | 568 | 2.1 | 568 | 15,733 | 0 | 0 | 0 | 17,352 | 344,470 |
| Pennsylvania | 3,787 | 50,113 | 280 | 7.4 | 606 | 1.2 | 31 | 13,779 | 1,891 | 64 | 24 | 10,423 | 245,184 |
| Rhode Island | 24 | 379 | 0 | 0.0 | 0 | 0.0 | 0 | 152 | 0 | 0 | 0 | 31 | 1,397 |
| Vermont | 286 | 3,907 | 29 | 10.1 | 49 | 1.3 | 49 | 6,445 | 0 | 0 | 0 | 1,387 | 30,187 |
| West Virginia | 406 | 10,638 | 23 | 5.6 | 109 | 1.0 | 0 | 746 | 12 | 6 | 14 | 412 | 19,032 |
| Area total | 8,853 | 132,862 | 792 | 9.0 | 1,778 | 1.3 | 769 | 46,605 | 3,473 | 175 | 69 | 44,757 | 864,560 |
| *Southern Area* | | | | | | | | | | | | | |
| Alabama | 296 | 5,053 | 62 | 20.9 | 114 | 2.3 | 14 | 4,634 | 0 | 0 | 0 | 87 | 3,324 |
| Arkansas | 399 | 3,468 | 80 | 20.0 | 187 | 5.4 | 32 | 7,523 | 0 | 0 | 0 | 4 | 162 |
| Florida | 610 | 7,521 | 64 | 10.5 | 199 | 2.6 | 114 | 2,771 | 50 | 13 | 0 | 51 | 4,597 |
| Georgia | 654 | 10,249 | 121 | 18.5 | 453 | 4.4 | 77 | 1,848 | 0 | 0 | 7 | 10 | 734 |
| Kentucky | 409 | 5,972 | 66 | 16.1 | 179 | 3.0 | 96 | 5,271 | 0 | 0 | 0 | 2 | 111 |
| Louisiana | 748 | 6,749 | 231 | 30.9 | 767 | 11.4 | 380 | 6,589 | 26 | 13 | 0 | 0 | 0 |
| Mississippi | 560 | 6,740 | 77 | 13.8 | 259 | 3.8 | 9 | 11,160 | 0 | 0 | 0 | 15 | 408 |
| North Carolina | 2,761 | 25,386 | 69 | 2.5 | 126 | 0.5 | 0 | 65 | 0 | 0 | 100 | 1,328 | 43,313 |
| Oklahoma | 501 | 5,618 | 77 | 15.4 | 158 | 2.8 | 0 | 4,875 | 0 | 0 | 0 | 10 | 562 |
| South Carolina | 886 | 10,110 | 50 | 5.6 | 92 | 0.9 | 2 | 924 | 0 | 0 | 8 | 521 | 26,924 |
| Tennessee | 113 | 2,377 | 7 | 6.2 | 16 | 0.7 | 6 | 9,647 | 0 | 0 | 0 | 558 | 10,914 |
| Texas | 1,423 | 8,271 | 177 | 12.4 | 437 | 5.3 | 0 | 2,109 | 0 | 0 | 0 | 17 | 934 |
| Virginia | 886 | 16,310 | 112 | 12.6 | 347 | 2.1 | 16 | 5,722 | 0 | 0 | 0 | 404 | 21,603 |
| Puerto Rico | 359 | 3,338 | 23 | 6.4 | 37 | 1.1 | 25 | 658 | 27 | 11 | 30 | 0 | 0 |
| Area total | 10,605 | 117,162 | 1,216 | 16.5 | 3,371 | 2.9 | 771 | 63,796 | 103 | 37 | 145 | 3,007 | 113,586 |
| *Central Area* | | | | | | | | | | | | | |
| Illinois | 4,723 | 36,493 | 377 | 8.0 | 889 | 2.4 | 546 | 13,060 | 3,768 | 1,565 | 0 | 107 | 3,434 |
| Indiana | 1,882 | 17,030 | 577 | 30.7 | 702 | 4.1 | 440 | 3,736 | 3,658 | 1,058 | 1 | 914 | 19,698 |
| Iowa | 1,882 | 15,462 | 374 | 19.9 | 998 | 6.5 | 0 | 5,291 | 7,376 | 2,008 | 0 | 773 | 6,214 |
| Kansas[3] | 0 | 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Michigan | 994 | 13,208 | 199 | 20.0 | 625 | 4.7 | 57 | 1,171 | 4,778 | 781 | 25 | 186 | 5,820 |
| Minnesota | 5,340 | 106,421 | 1,396 | 26.1 | 2,959 | 2.8 | 307 | 7,180 | 14,898 | 1,387 | 27 | 64 | 2,570 |
| Missouri | 1,315 | 8,764 | 215 | 16.3 | 550 | 6.3 | 119 | 6,223 | 0 | 0 | 0 | 8 | 454 |
| Nebraska[3] | 0 | 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Dakota | 1,817 | 43,088 | 191 | 10.5 | 733 | 1.7 | 87 | 1,868 | 26 | 8 | 16 | 118 | 4,672 |
| Ohio | 2,549 | 19,129 | 274 | 10.7 | 609 | 3.2 | 166 | 4,124 | 4,569 | 783 | 0 | 1,511 | 25,687 |
| South Dakota | 4 | 81 | 3 | 75.0 | 8 | 9.9 | 0 | 7,653 | 3,030 | 1,355 | 0 | 1 | 141 |
| Wisconsin | 2,575 | 50,627 | 836 | 32.5 | 2,132 | 4.2 | 1,443 | 36,577 | 23,100 | 7,183 | 0 | 1,461 | 36,142 |
| Area total | 23,081 | 310,303 | 4,442 | 19.2 | 10,205 | 3.3 | 3,165 | 86,883 | 65,203 | 16,128 | 69 | 5,143 | 104,832 |
| *Western Area* | | | | | | | | | | | | | |
| Arizona | 256 | 1,805 | 9 | 3.5 | 16 | 0.9 | 9 | 756 | 0 | 0 | 0 | 1 | 152 |
| California | 0 | 0 | 0 | 0.0 | 0 | 0.0 | 0 | 33,685 | 0 | 0 | 0 | 0 | 0 |
| Colorado | 1,273 | 9,085 | 196 | 15.4 | 358 | 3.9 | 260 | 3,736 | 121 | 52 | 0 | 17 | 1,190 |
| Idaho | 367 | 3,871 | 42 | 11.4 | 103 | 2.7 | 6 | 3,011 | 0 | 0 | 8 | 14 | 341 |
| Montana | 738 | 16,708 | 118 | 16.0 | 416 | 2.5 | 416 | 2,869 | 230 | 8 | 0 | 0 | 0 |
| Nevada | 29 | 653 | 6 | 20.7 | 23 | 3.5 | 15 | 1,558 | 0 | 0 | 0 | 76 | 1,708 |
| New Mexico | 273 | 2,510 | 9 | 3.3 | 13 | 0.5 | 0 | 810 | 0 | 0 | 0 | 49 | 3,071 |
| Oregon | 2,993 | 32,176 | 82 | 2.7 | 135 | 0.4 | 0 | 3,565 | 0 | 0 | 0 | 0 | 0 |
| Utah | 268 | 2,586 | 31 | 4.9 | 78 | 3.0 | 78 | 1,049 | 1,354 | 208 | 0 | 11 | 257 |
| Washington | 1,439 | 14,639 | 86 | 6.0 | 176 | 1.2 | 38 | 7,376 | 1,345 | 496 | 14 | 0 | 0 |
| Wyoming | 239 | 2,377 | 21 | 8.8 | 41 | 1.7 | 0 | 925 | 216 | 30 | 0 | 2 | 137 |
| Area total | 7,875 | 86,410 | 600 | 7.6 | 1,359 | 1.6 | 822 | 59,340 | 3,266 | 794 | 22 | 170 | 6,856 |
| Grand total | 50,414 | 646,737 | 7,050 | 14.0 | 16,713 | 2.6 | 5,527 | 256,624 | 72,045 | 17,134 | 305 | 53,077 | 1,089,834 |

[1] Officials in charge are the same as those listed for tuberculosis eradication.
[2] Included in non-vaccinated reactors found.
[3] Records for Kansas and Nebraska not available this month

## HOG CHOLERA PRODUCTS PREPARED UNDER LICENSE, OCTOBER 1953

*Anti-hog-cholera serum*

| Period | Preserved (processed) | Completed (batched) | Released | Destroyed |
|---|---|---|---|---|
| | *Cc.* | *Cc.* | *Cc.* | *Cc.* |
| October 1953 | 62,670,095 | 76,809,073 | 88,330,965 | 462,373 |
| October 1952 | 40,760,974 | 48,446,323 | 55,546,325 | 184,532 |
| 10 months ended— | | | | |
| October 1953 | 813,229,709 | 820,523,659 | 778,591,495 | 5,176,274 |
| October 1952 | 886,336,895 | 909,032,543 | 1,013,051,355 | 4,749,052 |

*Hog-cholera virus*

| Period | Produced | | | Destroyed | |
|---|---|---|---|---|---|
| | Simultaneous | Hyperimmunizing | Inoculating | Simultaneous | Hyperimmunizing |
| | *Cc.* | *Cc.* | *Cc.* | *Cc.* | *Cc.* |
| October 1953 | 2,646,609 | 9,636,194 | 33,785 | 381,337 | 134,140 |
| October 1952 | 4,123,120 | 10,734,590 | 44,662 | 580,730 | 183,895 |
| 10 months ended— | | | | | |
| October 1953 | 40,424,470 | 165,797,421 | 839,660 | 3,772,744 | 2,969,757 |
| October 1952 | 66,538,509 | 171,640,803 | 671,720 | 5,181,372 | 4,469,065 |

*Hog-cholera vaccine*

| Period | Produced | Destroyed | Satisfactorily tested | Sold |
|---|---|---|---|---|
| | *Doses* | *Doses* | *Doses* | *Doses* |
| October 1953 | 3,077,341 | 622,037 | 1,757,671 | 1,197,161 |
| October 1952 | 2,252,482 | 459,175 | 1,572,577 | 776,621 |
| 10 months ended— | | | | |
| October 1953 | 23,431,770 | 7,462,926 | 20,077,755 | 15,661,325 |
| October 1952 | 20,634,053 | 7,653,399 | 22,394,267 | 10,022,393 |

## INSPECTIONS AND TESTS IN THE PRODUCTION OF HOG-CHOLERA VIRUS AND SERUM UNDER LICENSES, OCTOBER 1953

| Period | Animal inspections | Animal rejections | Pigs inoculated | Hogs hypered | Tests supervised | |
|---|---|---|---|---|---|---|
| | | | | | Serum | Virus |
| October 1953 | 156,346 | 1,786 | 11,039 | 8,411 | 151 | 82 |
| October 1952 | 142,065 | 2,402 | 14,065 | 8,749 | 180 | 122 |
| 10 months ended— | | | | | | |
| October 1953 | 2,300,864 | 33,181 | 181,349 | 133,215 | 1,796 | 1,105 |
| October 1952 | 2,516,575 | 38,441 | 214,684 | 132,153 | 2,362 | 1,678 |

## LICENSES ISSUED FOR BIOLOGICAL PRODUCTS

License No. 225 issued October 29, 1953 to Affiliated Laboratories Corporation, White Hall, Ill., for Blackleg bacterin, clostridium chauvei-septicus bacterin, Hog-cholera virus, Mixed bacterins (ovine) (porcine).

License No. 99 issued November 10, 1953 to The Corn States Serum Co., 1124 Harney Street, Omaha, Nebr., for Feline-distemper vaccine.

## PERMITS ISSUED FOR BIOLOGICAL PRODUCTS

Permit No. 33 issued November 5, 1953 to W. G. Albert, Aberdeen, Washington, to import one shipment of Hard Pad Antisera (for experimental use—not for resale) from Burroughs Wellcome & Company, Ltd., London, England.

Permit No. 34 issued November 18, 1953 to Lederle Laboratories Division, American Cyanamid Company, Pearl River, N. Y., to import one shipment of vaccine for experimental purposes from Burroughs Wellcome & Co., Ltd., London, England.

Permit No. 35 issued November 18, 1953 to Lederle Laboratories Division, American Cyanamid Company, Pearl River, N. Y., to import one shipment of vaccine for experimental purposes from the International Serum Company, Ltd., London, England.

## PERMITS ISSUED FOR ORGANISMS OR VECTORS

Permit No. 297 issued October 20, 1953 to Pitman-Moore Company, Division of Allied Laboratories, Zionsville, Ind., to import one shipment of dog tissues from Dr. Jose Gonzales A, Cali, Colombia.

Permit No. 298 issued October 26, 1953, to Dr. L. H. Schmidt, Director, Institute of Medical Research, The Christ Hospital, Mount Auburn, Cincinnati, Ohio, to transport one shipment of blood infected with *Plasmodium berghei* from the National Institutes of Health, Bethesda, Md.

Permit No. 299 issued October 27, 1953, to Dr. Reginald D. Manwell, Syracuse University, Department of Zoology, Syracuse 10, N. Y. to transport one shipment of vectors infected with *Plasmodium berghei* from the Rockefeller Institute for Medical Research, New York, N. Y.

Permit No. 300 issued October 27, 1953 to Lederle Laboratories Division, American Cyanamid Co., Pearl River, N. Y., to import one shipment of virus from Dr. J. R. Hudson, Ministry of Agriculture and Fisheries, Weybridge, Surrey, England.

## ANIMALS INSPECTED AT PUBLIC STOCKYARDS UNDER BUREAU SUPERVISION, OCTOBER 1953

| Stockyards station | Cattle | Sheep | Swine |
|---|---|---|---|
| Chicago | 217,790 | 55,493 | 310,881 |
| Denver | 151,894 | 429,751 | 59,225 |
| Ft. Worth | 155,711 | 60,022 | 38,872 |
| Indianapolis | 43,675 | 29,187 | 195,021 |
| Kansas City | 255,105 | 64,435 | 49,202 |
| National Stock Yards | 181,176 | 59,589 | 245,793 |
| Omaha | 262,615 | 105,759 | 200,434 |
| Sioux City | 164,769 | 90,501 | 152,935 |
| South St. Joseph | 89,255 | 90,953 | 142,917 |
| South St. Paul | 182,346 | 118,668 | 266,661 |
| All other stations | 1,063,768 | 580,437 | 599,469 |
| Total | 2,768,104 | 1,684,795 | 2,261,410 |

REACTORS RECEIVED AT PUBLIC STOCKYARDS:

| | |
|---|---|
| Tuberculosis | 300 |
| Brucellosis | 8,277 |
| Paratuberculosis | 2 |
| Total | 8,579 |

## PROSECUTIONS FOR VIOLATIONS OF LAWS

### 28-Hour Law

Chicago and North Western Railway Company (1 case), $100 penalty.

Gulf, Mobile and Ohio Railroad Company (2 cases), $400 penalties.

Pennsylvania Railroad Company (2 cases), $200 penalties.

Union Pacific Railroad Company (1 case), $100 penalty.

## NEW PUBLICATIONS OF THE BUREAU

The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.

Circular 933, Inducing Extraseasonal Breeding in Goats and Sheep by Controlled Lighting, by Orson N. Eaton and Victor L. Simmons. 16 pp. illus. (August 1953.)

Farmers' Bulletin 1391, The Guinea Fowl. 8 pp. illus. (Revised December 1953.)